

COMIDA1 – Flight 7 – July 2 2008

Area flown: Block 20, three westernmost transects; block 18, one partial transect in the western portion.

Total hours flown: 6

Total transect hours: 2.2

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Block 20 was clear with mostly open water and calm conditions. Open water extended into block 18, with increasing percentage of broken floe ice in the north.

Sightings: 1 fin whale, 1 gray whale, walrus, bearded seals and multiple small unidentified pinnipeds that are ringed or spotted seals.

Bowhead Preliminary Summary, Flight 7 Date: 7/2/2008

Total bowheads: 0	Start time: 7/2/2008 10:41:10 AM	End time: 7/2/2008 4:38:18 PM
Bowhead sightings: 0	Transect minutes: 129	Transect km: 440.5
Bowheads on transect: 0	Connect minutes: 5	Connect km: 21.4
Bowhead calves: 0	Trans+Con minutes: 134	Trans+Con km: 461.9
Bowhead calves on transect: 0	Search minutes: 172	Search km: 523.2
Bowhead repeats: 0	Total minutes: 357	Total km: 1213.2
Possible repeats: 0	Deadhead minutes: 51	Deadhead km: 228.1
Total gray whales: 1	Search blocks: 12, 13, 20, 18, 14, 17	
Total belugas: 0	Transect blocks: 20, 18	
Other whale sightings: 1		
Total walrus: 129		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Calves	Swim direction	Swim Speed	Behavior	On effort
135	70	-165.59	18	gray whale	1	0	-1	medium	swim	True
111	69.23	-165.68	20	fin whale	1	0	92	medium	swim	True

Meteorological/Oceanographic Summary, Flight 7 Date: 7/2/2008

Event	Lat	Long	Time	Type	% Ice	SeaState	Sky	Vis impeded left	Vis impeded right
135	70	-165.59	2:41:30 PM	no ice	0	B2 sm waves, 4-6 kt	overcast	5-10 km	5-10 km
111	69.23	-165.68	1:56:39 PM	broken floe	1	B1 ripples, 1-3 kt	overcast	5-10 km	5-10 km

Minerals Management Service
Bowhead Whale Aerial Survey Program
Flight 7, 7/2/2008

